

Amendment to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A method for providing an end user interface (EUI) for a computing device having a display, the method comprising:

rendering on the display, a first display container cell for an end user interface;

rendering on the display, a second display container cell nested within the first display container cell for the user interface; and

rendering on the display, a first action cell nested within one of said first and second display container cells, the first action cell being associated with causing at least a first action to be performed in association with or on behalf of at least one of a third display container cell and a fourth display container cell, the first action being performed in response to a user selection of the first action cell, and the first, second, third and fourth display container cells being different display container cells.

2. (Previously presented) The method of claim 1, wherein rendering a first display container cell comprises rendering a selected one of a root region container cell and a nested region container cell.

3. (Previously presented) The method of claim 1, wherein rendering a second display container cell comprises rendering a display container cell selected from a display container cell group consisting of a nested region container cell, a nested zone container cell, and a nested action cell pool container cell.

4. (Previously presented) The method of claim 1, wherein the fourth display container cell is nested in the third display container cell.

5.-9. (Cancelled)

10. (Previously presented) The method of claim 1, wherein the fourth display container cell is an invisible cell.

11. (Previously presented) The method of claim 1, wherein the first action cell is associated with causing a first action to be performed in association with or on behalf of both the third container cell and the fourth container cell.

12. (Previously presented) The method of claim 11, wherein the first action cell is further associated with causing a second action to be performed in association with or on behalf of at least one of the third and the fourth container cell.

13. (Previously presented) The method of claim 1, wherein the first action cell is further associated with causing a second action to be performed in association with or on behalf of at least one of the third and the fourth container cell.

14. (Previously presented) The method of claim 1, further comprising performing by the computing device the first action, and the first action is an action selected from an action group consisting of adding a display container cell as a currently visible display contain cell among one or more other currently visible display container cell, rendering a content, process a content and causing a script to be executed.

15. (Previously presented) The method of claim 1, further comprising performing by the computing device the first action, and the first action is an action selected from an action group consisting of requesting a user action, requesting a local system action, and/or requesting a remote system action.

16. (Previously presented) The method of claim 1, wherein said rendering a the first action cell is performed in view of a plurality of associated attributes of the first

action cell defining the first action cell, the associated attributes being attributes selected from a attribute group consisting of one or more structural attributes, one or more geometric attributes, one or more visual attributes, one or more policy attributes, and one or more behavior attributes.

17. (Previously presented) The method of claim 1, further comprising performing by the computing device the first action in response to a user selection of the first action cell, and the action being an action selected from an action group consisting of associating a defining attribute with a display container cell, modifying a defining attribute associated with a display container cell, and deleting a defining attribute associated with a display container cell.

18. (Previously presented) The method of claim 1, further comprising performing by the computing device the first action in response to a user selection of the first action cell, and the action being an action selected from an action group consisting of adding one or more cells to the EUI, and deleting one or more cells from the EUI.

19. (Previously presented) The method of claim 1, wherein the first action is conditioned at least in part on one or more policy attributes of one or more of the display container cells within which the first action cell is nested.

20. (Previously presented) The method of claim 1, wherein the first action is conditioned at least in part on the one or more state values or policy attributes, and the state values and policy attributes are associated with a display container cell that is separate and distinct from the first, second, third, and fourth display container cells.

21. (Previously presented) The method of claim 1, further comprising performing by the computing device the first action in response to a structural exception event involving the at least one of the fourth display container cell and a fifth display container cell.

22. (Previously presented) The method of claim 1, further comprising rendering by the computing device a second action cell associated with causing at least a second action to be performed in association with or on behalf of one or more nested container cells, the second action being performed in response to a user selection of the second action cell.

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Previously presented) A system comprising:

a processor;

a display coupled to the processor; and

storage coupled to the processor, and having stored therein instructions designed to provide an end user interface for the system, the end user interface having

a first display container cell;

a second display container cell nested within the first display container cell;

and

a first action cell nested within one of said first and second display container cells, the first action cell being associated with causing at least a first action to be performed in association with or on behalf of at least one of a third container cell and a fourth container cell, the first action being performed in response to a user

selection of the first action cell, and the first, second, third and fourth display container cells being different display container cells.

29. (Original) The system of claim 28, wherein the first action comprises an action selected from an action group consisting of adding a display container cell as a currently visible display contain cell among one or more other currently visible display container cell, rendering a content, process a content and causing a script to be executed.

30. (Original) The system of claim 28, wherein the first action comprises an action selected from an action group consisting of associating one or more defining attributes with a display container cell, modifying one or more defining attributes associated with a display container cell, deleting one or more defining attributes associated with a display container cell, adding one or more cells to the EUI, and deleting one or more cells from the EUI.

31. (Previously presented) The system of claim 28, wherein the first action is conditioned at least in part on the one or more state values or policy attributes, and the state values and policy attributes are associated with a display container cell that is separate and distinct from the first, second, third, and fourth display container cells.

32. (Previously presented) The system of claims 28, wherein the EUI further comprises a second action cell associated with causing at least a second action to be performed in association with or on behalf of one or more nested container cells. the second action being performed in response to user selection of the second action cell.

33. – 41. Cancelled.